



R/W MANUAL CHANGE  
(1993 Edition)

RWMC- 173



PROCEDURAL HANDBOOK  
(1984 Edition)

RWPH-\_\_\_\_-\_\_\_\_  
TRANSMITTAL#\_\_\_\_

TITLE:

UTILITY RELOCATIONS

APPROVED BY:

*Lorrie L. Wilson*  
LORRIE L. WILSON

DATE ISSUED:

OCT - 3 2007

Page 1 of 1

SUBJECT AREA:

CHAPTER 13 - UTILITY RELOCATIONS

ISSUING UNIT:

OFFICE OF UTILITIES AND  
ORGANIZATIONAL DEVELOPMENT

SUMMARY OF CHANGES: Updates Exhibit 13-EX-21.

### PURPOSE

This manual change updates Exhibit 13-EX-21, Standard Estimate/Lump-Sum Estimate Format.

### EFFECTIVE DATE

Immediately.

### MANUAL IMPACT

- Remove the superseded pages and insert the attached pages in the Manual.
- Record the action on the Revision Record.

### REVISION SUMMARY

#### Chapter

#### Remove Old Pages

#### Insert New/Revised Pages

Remove the following in its entirety:

Replace with the following in its entirety:

13 - Exhibits 13-EX-21 (Rev. 9/96)

13-EX-21 (REV 9/2007)

**STANDARD ESTIMATE/LUMP-SUM ESTIMATE FORMAT**

(Form #)

**COMPANY NAME**

Company Address

City, ST 00000

To: State of California  
 Department of Transportation  
 District XX

EA \_\_\_\_\_  
 Contact \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Plan No. \_\_\_\_\_

Under UTILITY AGREEMENT No. \_\_\_\_\_, the following is an estimate of costs to remove and relocate utilities at \_\_\_\_\_.

**Estimated Cost - Summary**

<b>Estimated Work (from page 2)</b>		
Engineering		
Construction		
Material		
Transportation and Equipment		
Estimated Work Total		
<b>Contracted Out (from page 3)</b>		
Engineering		
Construction		
Material		
Transportation and Equipment		
Contracted Out Total		
<b>Credits</b>		
Betterment	-	
Depreciation	-	
Salvage	-	
Total Credits	-	
<b>Indirect Overhead</b> (Explain basis on a separate sheet)		
<b>Estimated Total Cost</b>		
<b>Bill to State</b> [Total Estimated Cost x _____ %]		

**NOTES:**

- (1) The cost categories are not limited to those shown and may vary according to the nature of the relocation project.
- (2) Cost breakdown of plant betterment should be noted on Page 2 or detailed on a separate work sheet.
- (3) 23 CFR 645.113 requires an estimate to be sufficiently informative to provide a clear description of the work.

**STANDARD ESTIMATE/LUMP-SUM ESTIMATE FORMAT (Cont.)**

(Form #)

EXHIBIT

13-EX-21 (REV 9/2007)

Page 2 of 3

**COMPANY NAME**

Company Address

City, ST 00000

To: State of California  
Department of Transportation  
District XX

EA \_\_\_\_\_  
Contact \_\_\_\_\_  
Phone \_\_\_\_\_  
Plan No. \_\_\_\_\_

**Estimated Cost - Labor**

Labor Description	Hours	Rate/Hour	Amount	Total
Engineering				
Total: Engineering				
Construction				
Total: Construction				
Other				
<b>Total Estimated Labor Cost</b>				

**Estimated Cost - Materials Breakdown**

Item Description	Quantity & Unit		Cost/Unit	Total
(a) Subtotal: Materials				
(b) Supply Expense				
(c) Subtotal: [(a) + (b)]				
(d) Joint Pole (+/-)				
(e) Other				
<b>Total Estimated Materials Cost [(c) + (d) + (e)]</b>				

**Estimated Cost - Transportation and Equipment**

Item Description	Quantity & Unit		Cost/Unit	Total
<b>Total Estimated Transportation and Equipment Cost</b>				

**STANDARD ESTIMATE/LUMP-SUM ESTIMATE FORMAT (Cont.)**

(Form #)

EXHIBIT

13-EX-21 (REV 9/2007)

Page 3 of 3

**COMPANY NAME**

Company Address

City, ST 00000

To: State of California  
Department of Transportation  
District XX

EA \_\_\_\_\_  
Contact \_\_\_\_\_  
Phone \_\_\_\_\_  
Plan No. \_\_\_\_\_

**Estimated Cost – Contracted Out Labor**

Labor Description	Hours	Rate/Hour	Amount	Total
Engineering				
Total: Engineering				
Construction				
Total: Construction				
Other				
Total Estimated Labor Cost				

**Estimated Cost – Contracted Out Materials Breakdown**

Item Description	Quantity & Unit	Cost/Unit	Total
(a) Subtotal: Materials			
(b) Supply Expense			
(c) Subtotal: [(a) + (b)]			
(d) Joint Pole (+/-)			
(e) Other			
Total Estimated Materials Cost [(c) + (d) + (e)]			

**Estimated Cost – Contracted Out Transportation and Equipment**

Item Description	Quantity & Unit	Cost/Unit	Total
Total Estimated Transportation and Equipment Cost			